

**ABSTRACT**  
for  
**PAGING OF MOBILE SUBSCRIBER TO ESTABLISH  
PACKET-SWITCHED CONNECTION**

A method of paging a mobile station to establish a packet-switched connection in a mobile telephone network that supports a circuit-switched connection and a packet-switched connection. To establish a mobile-terminated circuit-switched connection, the mobile telephone network sends the mobile station a page request, as a result of which the mobile station switches to standby mode for a circuit-switched connection. To save the batteries and to reduce the need of processing, the mobile station listens only to the paging channels of the circuit-switched connection. To establish a mobile-terminated packet-switched connection, the mobile telephone network sends the mobile station a page request via a circuit-switched connection and subsequently sends the mobile station the additional information commanding the mobile station to switch to a packet-switched connection. After detecting the additional information, the mobile station switches to the packet-switched connection.